

Notice of Allowability

Application No.

10/633,313

Applicant(s)

KAMMA, HIROSHI

Examiner

DANH C. LE

Art Unit

2683

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 8/1/05.
2. ☒ The allowed claim(s) is/are 1-4 and 6-9.
3. ☒ The drawings filed on 04 August 2003 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

DETAILED ACTION

1. Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Fogarty on 8/1/05.

Claim 5 is cancelled.

Allowable Subject Matter

3. The following is an examiner's statement of reasons for allowance:

Claims 1-4, 6-9 are allowed.

As to claim 1, Deluca et al (US 2004/0029568) teaches system and method for receiving and transferring a telephone directory from one cellular telephone to the same or another. Ito et al (US 6,693,999) teaches remote operation system. Script et al (US 2004/0113778) teaches portable motion detector and alarm system and method. Sasakura et al (US 2004/0242201) teaches wireless authentication system. Imbrie et al (US 2002/0169002) teaches secure and accountable wireless printing system. McCalin et al (US 2004/0097217) teaches system and method for providing authentication and authorization utilizing a personal wireless communication device. The teaching of

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above prior arts either alone or in combination fails to teach in response to a connection request issued from a third wireless communication processing device provided to an apparatus other than said plurality of apparatuses to said first wireless communication processing device, the first wireless communication processing device issues a connection permission, but when ending in authentication failure, the first wireless communication processing device transmits the unique ID of the third wireless communication processing device as a third unique ID to said second wireless communication processing device as an authentication-failure or unauthorized-apparatus unique ID, the second wireless communication processing device receives the third unique ID and, when receiving a connection request from said third wireless communication processing device, the second wireless communication processing device rejects the connection.

As to claim 2, Deluca et al (US 2004/0029568) teaches system and method for receiving and transferring a telephone directory from one cellular telephone to the same or another. Ito et al (US 6,693,999) teaches remote operation system. Script et al (US 2004/0113778) teaches portable motion detector and alarm system and method. Sasakura et al (US 2004/0242201) teaches wireless authentication system. Imbrie et al (US 2002/0169002) teaches secure and accountable wireless printing system. McCalin et al (US 2004/0097217) teaches system and method for providing authentication and authorization utilizing a personal wireless communication device. The teaching of above prior arts either alone or in combination fails to teach when a connection request is issued from a third wireless communication processing device provided to an

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apparatus other than said plurality of apparatuses to said first wireless communication processing device, the first wireless communication processing device transmits the unique ID of the third wireless communication processing device as a third unique ID to said the second wireless communication processing device as a connection request unique ID, the second wireless communication processing device receives the third unique ID, displays presence of the connection request from said third wireless communication processing device or informs thereof, and transmits connection permission or rejection information to said first wireless communication processing device, the first wireless communication processing device receives the connection permission or rejection information and transmits information to said third wireless communication device.

As to claim 3, Deluca et al (US 2004/0029568) teaches system and method for receiving and transferring a telephone directory from one cellular telephone to the same or another. Ito et al (US 6,693,999) teaches remote operation system. Script et al (US 2004/0113778) teaches portable motion detector and alarm system and method. Sasakura et al (US 2004/0242201) teaches wireless authentication system. Imbrie et al (US 2002/0169002) teaches secure and accountable wireless printing system. McCalin et al (US 2004/0097217) teaches system and method for providing authentication and authorization utilizing a personal wireless communication device. The teaching of above prior arts either alone or in combination fails to teach memory means for storing a received unique ID and an authenticating passkey therein, control means controllably for issuing connection permission on the basis connection request information from an

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apparatus other than said plurality of apparatuses received at said wireless communication means and, when ending failure, for transmitting the unique ID of the apparatus other than the plurality of the apparatuses to other ones said plurality of apparatuses as authentication authentication-failure or unauthorized-apparatus unique ID.

Dependent claim 6 is allowable for the same reason.

As to claim 4, Deluca et al (US 2004/0029568) teaches system and method for receiving and transferring a telephone directory from one cellular telephone to the same or another. Ito et al (US 6,693,999) teaches remote operation system. Script et al (US 2004/0113778) teaches portable motion detector and alarm system and method. Sasakura et al (US 2004/0242201) teaches wireless authentication system. Imbrie et al (US 2002/0169002) teaches secure and accountable wireless printing system. McCalin et al (US 2004/0097217) teaches system and method for providing authentication and authorization utilizing a personal wireless communication device. The teaching of above prior arts either alone or in combination fails to teach memory means for storing a received unique ID and authenticating passkey therein and control means controllably for issuing a connection permission on the basis of connection request information other than an apparatus other than said plurality of apparatuses received at said wireless communication means and, when ending in authentication failure, for transmitting the unique of the apparatus other than the plurality of apparatuses to other ones of said plurality of apparatuses as an authentication-failure or unauthorized-apparatus unique

ID and, when receiving the transmitted unique ID, for rejecting the connection from the apparatus other than the plurality of apparatuses.

As to claim 7, Deluca et al (US 2004/0029568) teaches system and method for receiving and transferring a telephone directory from one cellular telephone to the same or another. Ito et al (US 6,693,999) teaches remote operation system. Script et al (US 2004/0113778) teaches portable motion detector and alarm system and method. Sasakura et al (US 2004/0242201) teaches wireless authentication system. Imbrie et al (US 2002/0169002) teaches secure and accountable wireless printing system. McCalin et al (US 2004/0097217) teaches system and method for providing authentication and authorization utilizing a personal wireless communication device. The teaching of above prior arts either alone or in combination fails to teach memory means for storing a received unique ID and an authenticating passkey therein and control means controllably for issuing a connection permission on the basis of connection request information from the apparatus other than said plurality of apparatuses received at said wireless communication means and, when ending in successful authentication, for storing the unique ID of the apparatus other than the plurality of apparatuses to said memory means as a connection permission unique Id.

As to claim 8, Deluca et al (US 2004/0029568) teaches system and method for receiving and transferring a telephone directory from one cellular telephone to the same or another. Ito et al (US 6,693,999) teaches remote operation system. Script et al (US 2004/0113778) teaches portable motion detector and alarm system and method. Sasakura et al (US 2004/0242201) teaches wireless authentication system. Imbrie et al

(US 2002/0169002) teaches secure and accountable wireless printing system. McCalin et al (US 2004/0097217) teaches system and method for providing authentication and authorization utilizing a personal wireless communication device. The teaching of above prior arts either alone or in combination fails to teach issuing a connection permission on the basis connection request information from an apparatus other than said plurality of apparatuses, when the connection permission is issued and authentication ends in failure, transmitting the unique of the apparatus other than said plurality apparatuses to other ones of said plurality of apparatuses as an authentication-failure or unauthorized-apparatus unique ID and receiving said transmitted unique and rejecting the connection from the apparatus other than said plurality of apparatuses.

As to claim 9, Deluca et al (US 2004/0029568) teaches system and method for receiving and transferring a telephone directory from one cellular telephone to the same or another. Ito et al (US 6,693,999) teaches remote operation system. Script et al (US 2004/0113778) teaches portable motion detector and alarm system and method. Sasakura et al (US 2004/0242201) teaches wireless authentication system. Imbrie et al (US 2002/0169002) teaches secure and accountable wireless printing system. McCalin et al (US 2004/0097217) teaches system and method for providing authentication and authorization utilizing a personal wireless communication device. The teaching of above prior arts either alone or in combination fails to teach receiving connection request information from an apparatus other than said plurality of apparatuses and transmitting the unique ID of the apparatus other than the plurality of apparatuses to other ones of said plurality of apparatuses as a connection request unique ID and

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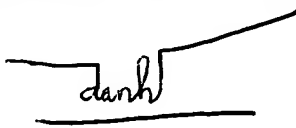
receiving the transmitted connection request unique ID, displaying presence of the connection request or informing thereof, and transmitting connection permission or rejection information to the apparatus other than said plurality of apparatuses.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to DANH C. LE whose telephone number is 571-272-7868. The examiner can normally be reached on 8:00AM-5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, WILLIAM TROST can be reached on 571-272-7872. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



August 01, 2005
DANH CONG LE
PATENT EXAMINER